

10-17-03

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)			Attorney Docket 051530-5004-02		Application No. Not Assigned		
			Applicants: Harald Sontheimer <i>et al.</i>			Page 1 of 2	
			PTO Form 1449		Filing Date: October 17, 2003		Group Art Unit: 1632
U.S. PATENT DOCUMENTS							
Initial		Document No.	Date	Name	Class	Sub-Class	Filing Date
<i>gr</i>	aa	6,028,174	02/22/2000	Ullrich <i>et al.</i>	530	350	11/28/1997
	ab	5,756,340	05/26/1998	Hammock <i>et al.</i>	435	235.1	05/08/1995
	ac	5,750,376	05/12/1998	Weiss <i>et al.</i>	435	69.52	06/07/1995
	ad	5,223,253	06/29/1993	Hall <i>et al.</i>	424	88	09/28/1989
	ae	5,212,290	05/18/1993	Vogelstein <i>et al.</i>	530	387.7	12/07/1990
<i>gr</i>	af	5,626,862	05/06/1997	Brem <i>et al.</i>	424	426	08/02/1994
FOREIGN PATENT DOCUMENTS							
		Document No.	Date	Country	Class	Sub-Class	Translation
<i>gr</i>	ag	WO 97/24619	07/10/1997	PCT			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>gr</i>	ab	Baker, (1991) Effects of an epithelial Cl ⁻ channel blocker on whole cell voltage clamp and patch clamp recordings from a human astrocytoma in culture, <i>J. Physiol.</i> 438:128-129					
	ai	Brismar <i>et al.</i> , (1989) Inward rectifying potassium channels in human malignant glioma cells, <i>Brain Res.</i> 480:249-258					
	aj	Brismar <i>et al.</i> , (1989) Potassium and sodium channels in human malignant glioma cells, <i>Brain Res.</i> 480:259-267					
	ak	Chiu <i>et al.</i> , (1989) The role of potassium channels in Schwann cell proliferation in Wallerian degeneration of explant rabbit sciatic nerves, <i>J. Physiol.</i> 408:199-222					
	al	Deane <i>et al.</i> , (1992) An alternative pathway of B cell activation: stilbene disulfonates interact with a Cl ⁻ binding motif on AEn-related proteins to stimulate motogenesis, <i>Eur. J. Immunol.</i> 22:1165-1171					
	am	DeBin <i>et al.</i> , (1991) Chloride channel inhibition by the venom of the scorpion <i>Leiurus quinquestriatus</i> , <i>Toxicon</i> . 29:1403-1408					
	an	DeBin <i>et al.</i> , (1993) Purification and characterization of chlorotoxin, a chloride channel ligand from the venom of the scorpion, <i>Am. J. Physiol.</i> 264:C361-369					
	ao	De Muroalt <i>et al.</i> , (1983) Reactivity of anti-glioma monoclonal antibodies for a large panel of cultured gliomas and other neuroectoderm derived tumors, <i>Anticancer Res.</i> 3:1-6					
	ap	Goldstein <i>et al.</i> (1986) The Blood Brain Barrier, <i>Sci. Am.</i> 255:74-83					
	aq	Gray <i>et al.</i> , (1986) A voltage-gated chloride conductance in rat cultured astrocytes, <i>Proc. R. Soc. Lond.</i> 228:267-288					
	ar	Grissmer <i>et al.</i> , (1993) Calcium-activated potassium channels in resting and activated human T lymphocytes, <i>J. Gen. Phys.</i> 102:601-630					
	as	Hosli <i>et al.</i> (1990) Evidence for GABA-B receptors on cultured astrocytes of rat CNS: autoradiographic binding studies, <i>Exp. Brain. Res.</i> 80:621-625					
	at	Huang <i>et al.</i> (1994) Potassium channel induction by the Ras/Raf signal transduction cascade, <i>J. Biol. Chem.</i> 269:31183-31189					
<i>gr</i>	au	Jalonen, (1993) Single-channel characteristics of the large-conductance anion channel in rat cortical astrocytes in primary culture, <i>Glia</i> 9:227-237					
Examiner	<i>Shin-Lin Chen</i>		Date Considered		<i>3-17-06</i>		
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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<i>GR</i>	av	Kunwar <i>et al.</i> , (1993) Cytotoxicity and antitumor effects of growth factor-toxin fusion proteins on human glioblastoma multiforme cells, <i>J. Neurosurg.</i> 79:569-576	
	aw	Nilius <i>et al.</i> (1992) Potassium channels and regulation of proliferation of human melanoma cells, <i>J. Physiol.</i> 445:537-548	
	ax	Pappas <i>et al.</i> (1994) Reduction of glial proliferation by K ⁺ channel blockers is mediated by changes in pH _i , <i>NeuroReport</i> 6:193-196	
	ay	Pappone <i>et al.</i> , (1993) Blockers of voltage-gated K channels inhibit proliferation of cultured brown fat cells, <i>Am. J. Physiol.</i> 264:C1014-1019	
	az	Phillips <i>et al.</i> , (1994) Transforming growth factor-alpha- <i>pseudomonas</i> exotoxin fusion protein (TGF- α -PE38) treatment of subcutaneous and intracranial human glioma and medulloblastoma xenografts in athymic mice, <i>Cancer Research</i> 54:1008-1015	
	ba	Puro <i>et al.</i> , (1989) Retinal glial cell proliferation and ion channels: A possible link, <i>Invest. Ophthalmol. Vis. Sci.</i> 30:521-529	
	bb	Sakamoto <i>et al.</i> , (1996) Identification of a new outwardly rectifying Cl ⁻ channel that belongs to a subfamily of the CIC Cl ⁻ channels, <i>J. Biol. Chem.</i> 271:10210-10216	
	bc	Somogyi <i>et al.</i> , (1989) Subcellular localization of benzodiazepine/GABA _A receptors in the cerebellum of rat, cat and monkey using monoclonal antibodies, <i>J. Neurosci.</i> 9:2197-2209	
	bd	Sontheimer, (1994) Voltage-dependent ion channels in glial cells, <i>Glia</i> 11:156-172	
	be	Steinmeyer <i>et al.</i> , (1995) Cloning and functional expression of rat CLC-5, a chloride channel related to kidney disease, <i>J. Biol. Chem.</i> 270:31172-31177	
	bf	Uchida <i>et al.</i> , (1995) Localization and functional characterization of rat kidney-specific chloride channel CIC-K1, <i>J. Clin. Invest.</i> 95:104-113	
	bg	Ullrich <i>et al.</i> , (1996) Human astrocytoma cells express a unique chloride current, <i>NeuroReport</i> 7:1020-1024	
	bh	Ullrich <i>et al.</i> , (1996) Biophysical and pharmacological characterization of chloride currents in human astrocytoma cells, <i>Am. J. Physiol.</i> 270:C1511-1521	
	bi	Wilson <i>et al.</i> , (1993) Mitogenic factors regulate ion channels in Schwann cells cultured from newborn rat sciatic nerve, <i>J. Physiol.</i> 470:501-520	
	bj	Woodfork <i>et al.</i> , (1995) Inhibition of ATP-sensitive potassium channels causes reversible cell-cycle arrest of human breast cancer cells in tissue culture, <i>J. Cell. Physiol.</i> 162:163-171	
<i>GR</i>	bk	International Search Report – PCT/US96/20403	
Examiner	<i>Shin-Lin Chen</i>	Date Considered	<i>3-17-06</i>
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<i>SL</i>	aa	5,905,027	05/18/1999	Ullrich <i>et al.</i>	435	7.23	12/26/1996
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>SL</i>	ab	Soroceanu <i>et al.</i> (1998) Use of Chlorotoxin for Targeting of Primary Brain Tumors, Cancer Res. 58:4871-4879.					
Examiner	<i>Shin-Lin Chen</i>		Date Considered		<i>3-17-08</i>		
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